

# WIND POWER GENERATOR FOR VEHICLES

## ABSTRACT

5 A wind power generator for vehicles which have a pneumatic power source comprises an air vane set, a generator device and a rectifier. The air vane set receives the kinetic force of the pneumatic power source to drive a rotor of the generator device rotating. The rotor cuts through magnetic force lines in the generator device to generate inductive current. The inductive current is stabilized in voltage and rectified by the rectifier to supply output electricity for car use electric devices.